CLAIM LISTING

1. (original) A method for data transmission within a wireless communication system, the method comprising the steps of:

transmitting data over a wireless data channel at a data rate;

determining that no more data needs to be transmitted; and

delaying dropping the data channel for a time period based on the data rate.

2. (original) The method of claim 1 wherein the step of transmitting data over the wireless data channel comprises the step of transmitting data over a Code Division Multiple Access (CDMA) Supplemental Channel.

3. (original) The method of claim 1 wherein the step of delaying dropping the data channel for a time period based on the data rate comprises the step of delaying dropping the data channel for a time period, wherein the time period is proportional to the data rate.

4. (original) A method for data transmission within a Code Division, Multiple Access (CDMA) wireless communication system, the method comprising the steps of:

operating a data transmitter in a CDMA Active state;

determining that no more data needs to be transmitted over a CDMA supplemental channel;

prior to operating the data transmitter in a Control Hold state, delaying transition to the Control Hold state for a period of time, wherein the period of time is based on a data rate; and

operating the data transmitter in a Control Hold state.

5. (original) The method of claim 4 wherein the step of operating the data transmitter in the CDMA Active state comprises the step of transmitting via a dedicated control channel and a CDMA supplemental channel.

6. (original) The method of claim 5 wherein the step of operating the data transmitter in the Control Hold state comprises the step of transmitting via a dedicated control channel only.

7. (original) An apparatus comprising:

channel circuitry for transmitting data; and

a timer coupled to the channel circuitry, wherein the timer delays deactivation of the channel circuitry after data transmission for a period of time, wherein the period of time is based on a data rate.

8. (original) The apparatus of claim 7 wherein the period of time is proportional to the data rate.

9. (original) The apparatus of claim 7 wherein the channel circuitry comprises CDMA fundamental channel circuitry.

10. (withdrawn) A method for data transmission within a wireless communication system, the method comprising the steps of:

transmitting data to a first receiver over a first plurality of frames on a data channel, wherein the first plurality of frames are assigned to the first receiver;

transmitting data to the first receiver, over a frame on the data channel for a period of time, wherein;

the frame is assigned to a second receiver;

the frame is not part of the first plurality of frames;

the period of time is based on a time to transfer from a hold state to an active state; and

transmitting second data to a second receiver over the frame.

11. (withdrawn) A method for data transmission within a wireless communication system, the method comprising the steps of:

receiving data via a first receiver from over a first plurality of frames on a data channel, wherein the first plurality of frames are assigned to the first receiver;

receiving data via the first receiver, over a frame on the data channel for a period of time, wherein;

the frame is assigned to a second receiver;

the frame is not part of the first plurality of frames; and

the period of time is based on a time to transfer from a hold state to an active state.

12. (withdrawn) An apparatus for data transmission within a wireless communication system, the apparatus comprising:

means for transmitting data over a first plurality of frames on a data channel, wherein the first plurality of frames are assigned to the first receiver;

means for transmitting data over a frame on the data channel for a period of time, wherein;

the frame is assigned to a second receiver; and

the frame is not part of the first plurality of frames.

13. (previously presented) The method of claim 1 further comprising the steps of:

establishing a temporary block flow (TBF) between a transmitting device and a receiving device to transmit data over the wireless data channel; and

delaying termination of the TBF by transmitting dummy data over the wireless data channel.

14. (previously presented) The apparatus of claim 7 further comprising:

means for establishing a temporary block flow (TBF) between a transmitting device and a receiving device to transmit data over a data channel; and

means for delaying termination of the TBF by transmitting dummy data over the data channel.